

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"375"/246.ccls. and (differential near2 punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:32
L2	0	"375"/246.ccls. and (punctur\$5 with "xor")	US-PGPUB; USPAT	OR	ON	2005/12/11 10:32
L3	0	"375"/246.ccls. and (punctur\$5 same "xor")	US-PGPUB; USPAT	OR	ON	2005/12/11 10:32
L4	0	"375"/246.ccls. and (punctur\$5 adj mask)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:32
L5	0	"375"/246.ccls. and (punctur\$5 near generat\$5)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:32
L6	78	"375"/246.ccls. and (run adj length asd decoder)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:33
L7	1	"375"/246.ccls. and (run adj length asd decoder) and (puncture)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:33
L8	21	"375"/246.ccls. and ((run adj length asd decoder) same (differential))	US-PGPUB; USPAT	OR	ON	2005/12/11 10:36
L9	0	"375"/246.ccls. and ((run adj length asd decoder) same (differential adj operator))	US-PGPUB; USPAT	OR	ON	2005/12/11 10:36
L10	0	"375"/246.ccls. and ((run adj length asd decoder) same (differential) same puncture)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:36
L11	0	"375"/247.ccls. and ((run adj length asd decoder) same (differential) same puncture)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:37
L12	0	"375"/247.ccls. and (puncture)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:37
L13	0	"375"/247.ccls. and (punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:37
L14	1	"375"/246.ccls. and (punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:37
L15	4	"375"/253.ccls. and (punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/12/11 10:37
S1	29	714/778.ccls.	US-PGPUB; USPAT	OR	ON	2003/11/05 14:59
S2	0	"714"/\$.ccls. and (differential adj punctur\$5)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:46
S3	0	"714"/\$.ccls. and (differential adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:47
S4	3	"714"/\$.ccls. and (puncture adj mask)	US-PGPUB; USPAT	OR	ON	2005/01/06 11:46
S5	0	differential adj puncture adj mask	US-PGPUB; USPAT	OR	ON	2003/11/05 11:01

S6	8	puncture adj mask	US-PGPUB; USPAT	OR	ON	2003/11/05 14:43
S7	1300	differential adj encod\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 15:45
S8	17	(differential adj encod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/11/05 11:09
S9	1	"6178194".pn.	US-PGPUB; USPAT	OR	ON	2003/11/05 13:29
S10	1	"6377809".pn.	US-PGPUB; USPAT	OR	ON	2003/11/05 13:30
S11	0	delayed adj puncture adj mask	US-PGPUB; USPAT	OR	ON	2003/11/05 14:44
S12	0	delayed near8 (puncture adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 15:12
S13	15	delayed near8 (puncture)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:44
S14	5	"714"/\$.ccls. and (differential near8 punctur\$5)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:46
S15	4	"714"/\$.ccls. and (differential near8 mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:47
S16	0	differential same (puncture adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:57
S17	0	(drop\$5) same (puncture adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 14:57
S18	229	(drop\$5) same (mask) same differential	US-PGPUB; USPAT	OR	ON	2003/11/05 14:58
S19	98	714/790.ccls.	US-PGPUB; USPAT	OR	ON	2003/11/12 10:42
S20	8	714/790.ccls. and (differential)	US-PGPUB; USPAT	OR	ON	2003/11/12 10:14
S21	1	714/790.ccls. and (puncture adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 16:22
S22	0	714/790.ccls. and (delayed adj puncture adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 15:13
S23	0	714/790.ccls. and (delay\$5 adj puncture adj mask)	US-PGPUB; USPAT	OR	ON	2003/11/05 15:13
S24	0	714/790.ccls. and (delayed adj puncture)	US-PGPUB; USPAT	OR	ON	2003/11/05 15:18
S25	7	714/790.ccls. and "xor"	US-PGPUB; USPAT	OR	ON	2003/11/05 16:25
S26	0	"714"/\$.ccls. and (compressed adj puncture)	US-PGPUB; USPAT	OR	ON	2003/11/05 15:32
S27	5	compressed adj puncture	US-PGPUB; USPAT	OR	ON	2003/11/05 15:32
S28	8	puncture adj mask	US-PGPUB; USPAT	OR	ON	2003/11/05 15:33

S29	2	(differential adj encod\$5) and puncture and "xor"	US-PGPUB; USPAT	OR	ON	2003/11/05 15:35
S30	10	(differential adj encoder) same "XOR"	US-PGPUB; USPAT	OR	ON	2003/11/05 15:46
S31	0	(puncture adj mask) same compressed	US-PGPUB; USPAT	OR	ON	2003/11/05 16:22
S32	0	(puncture adj mask) same compress\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 16:23
S33	1	(puncture adj mask) same stor\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 16:23
S34	11	(puncture adj pattern) same stor\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 16:23
S35	0	(puncture adj pattern) same stor\$5 same compress\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 16:24
S36	2	(puncture adj pattern) same compress\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 16:24
S37	14	714/790.ccls. and (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/05 16:40
S38	0	"714"/\$.ccls. and (puncture adj pattern) same (run adj length)	US-PGPUB; USPAT	OR	ON	2003/11/05 16:38
S39	0	(puncture adj pattern) same (run adj length)	US-PGPUB; USPAT	OR	ON	2003/11/05 16:38
S40	0	(puncture adj pattern) and (run adj length)	US-PGPUB; USPAT	OR	ON	2003/11/05 16:39
S41	2138	run adj length adj cod\$5	US-PGPUB; USPAT	OR	ON	2003/11/05 16:39
S42	1	(run adj length adj cod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/11/05 16:39
S43	0	compressed adj puncture adj pattern	US-PGPUB; USPAT	OR	ON	2003/11/05 16:40
S44	2	compress\$5 same (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 09:46
S45	1	(puncture adj pattern) same stor\$5 same memory	US-PGPUB; USPAT	OR	ON	2003/11/06 09:47
S46	4	stor\$5 near8 (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:25
S47	1	"5029331".pn.	US-PGPUB; USPAT	OR	ON	2003/11/06 10:24
S48	0	differential near8 (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:25
S49	2	(puncture adj pattern) same compress\$5	US-PGPUB; USPAT	OR	ON	2003/11/06 10:54
S50	4	(puncture adj pattern) same memory	US-PGPUB; USPAT	OR	ON	2003/11/06 10:30
S51	539	run adj length adj decod\$5	US-PGPUB; USPAT	OR	ON	2003/11/06 10:31

S52	3	(run adj length adj decoder) same differential	US-PGPUB; USPAT	OR	ON	2003/11/06 10:32
S53	0	(run adj length adj decoder) same (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:32
S54	0	(run adj length adj decoder) and (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:32
S55	0	(run adj length adj decoder) and (puncture adj register)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:32
S56	0	(run adj length adj decoder) and (puncture same register)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:33
S57	0	(run adj length adj decoder) and (puncture)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:33
S58	247	run adj length adj decoder	US-PGPUB; USPAT	OR	ON	2003/11/09 09:52
S59	242	(run adj length) and punctur\$5	US-PGPUB; USPAT	OR	ON	2003/11/06 10:34
S60	539	run adj length adj decod\$5	US-PGPUB; USPAT	OR	ON	2003/11/06 10:35
S61	0	(run adj length adj decod\$5) and puncture	US-PGPUB; USPAT	OR	ON	2003/11/06 10:35
S62	0	(run adj length adj decod\$5) and depuncture	US-PGPUB; USPAT	OR	ON	2003/11/06 10:35
S63	31277	puncture	US-PGPUB; USPAT	OR	ON	2003/11/06 10:35
S64	0	puncture adj register	US-PGPUB; USPAT	OR	ON	2003/11/06 10:35
S65	1	puncture adj storage	US-PGPUB; USPAT	OR	ON	2003/11/06 10:35
S66	3	(puncture adj pattern) with storage	US-PGPUB; USPAT	OR	ON	2003/11/06 10:36
S67	3	(puncture adj pattern) with stored	US-PGPUB; USPAT	OR	ON	2003/11/06 10:38
S68	0	compress\$5 near8 (puncture adj pattern) with stored	US-PGPUB; USPAT	OR	ON	2005/01/08 13:15
S69	0	compress\$5 near8 (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:38
S70	1	reduce\$5 near8 (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:39
S71	4841	drop\$5 near5 bits	US-PGPUB; USPAT	OR	ON	2003/11/06 10:50
S72	15	delet\$5 near5 (last adj bits)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:53
S73	10	(puncture adj pattern) and GSM	US-PGPUB; USPAT	OR	ON	2003/11/06 10:57
S74	0	differential with (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:57

S75	0	differential same (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:57
S76	5	differential and (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/06 10:57
S77	247	run adj length adj decoder	US-PGPUB; USPAT	OR	ON	2003/11/09 09:56
S78	0	(run adj length adj decoder) and punctur\$5	US-PGPUB; USPAT	OR	ON	2003/11/09 09:52
S79	0	(run adj length adj decoder) and puncture	US-PGPUB; USPAT	OR	ON	2003/11/09 09:53
S80	71	(run adj length adj decoder) and differential	US-PGPUB; USPAT	OR	ON	2003/11/09 09:53
S81	2491	run adj length adj encod\$5	US-PGPUB; USPAT	OR	ON	2003/11/09 09:56
S82	0	(run adj length adj encod\$5) same punctur\$5	US-PGPUB; USPAT	OR	ON	2003/11/09 09:56
S83	2	(run adj length adj encod\$5) and punctur\$5	US-PGPUB; USPAT	OR	ON	2003/11/09 09:57
S84	19	compress\$5 and (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:03
S85	0	compress\$5 near5 (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:03
S86	1062	compress\$5 near5 (mask)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:03
S87	0	(compress\$5 near5 (mask)) and punturing	US-PGPUB; USPAT	OR	ON	2003/11/09 10:03
S88	7	(compress\$5 near5 (mask)) and puncturing	US-PGPUB; USPAT	OR	ON	2003/11/09 10:04
S89	17	punctur\$5 adj mask	US-PGPUB; USPAT	OR	ON	2003/11/09 10:07
S90	1	"6487251".pn.	US-PGPUB; USPAT	OR	ON	2003/11/09 10:05
S91	8	puncture adj mask	US-PGPUB; USPAT	OR	ON	2003/11/09 10:09
S92	4	differential adj puncture	US-PGPUB; USPAT	OR	ON	2003/11/09 10:09
S93	12552	"XOR" near8puncture	US-PGPUB; USPAT	OR	ON	2003/11/09 10:10
S94	2	"XOR" near8 puncture	US-PGPUB; USPAT	OR	ON	2003/11/09 10:10
S95	12	"XOR" same puncture	US-PGPUB; USPAT	OR	ON	2003/11/09 10:13
S96	5	compressed adj puncture	US-PGPUB; USPAT	OR	ON	2003/11/09 10:13
S97	0	compressed adj puncture adj information	US-PGPUB; USPAT	OR	ON	2003/11/09 10:13

S98	0	compress\$5 adj (puncture adj information)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:14
S99	0	compress\$5 same (puncture adj information)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:14
S10 0	0	compress\$5 same (puncture adj data)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:14
S10 1	2	compress\$5 same (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:14
S10 2	0	(run adj length) same (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:46
S10 3	1	(puncture adj pattern) near5 "1000"	US-PGPUB; USPAT	OR	ON	2003/11/09 10:47
S10 4	0	(puncture adj pattern) near5 ("1000" adj bits)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:47
S10 5	0	(puncture adj pattern) near5 (EDGE)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:48
S10 6	0	(puncture adj pattern) near5 (enhanced adj data adj rate)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:48
S10 7	0	(puncture adj pattern) same (GSM)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:49
S10 8	10	(puncture adj pattern) and (GSM)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:53
S10 9	1	"5563897".pn.	US-PGPUB; USPAT	OR	ON	2003/11/09 10:55
S11 0	2	delay\$5 near5 (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/09 10:57
S11 1	1	"5029331".pn.	US-PGPUB; USPAT	OR	ON	2003/11/09 10:56
S11 2	1	"5566189".pn.	US-PGPUB; USPAT	OR	ON	2003/11/09 10:57
S11 3	3	("4675724" "4939734" "5029331").PN.	USPAT	OR	ON	2003/11/09 10:57
S11 4	5	"5566189".URPN.	USPAT	OR	ON	2003/11/09 10:57
S11 5	1	"5029331".pn.	US-PGPUB; USPAT	OR	ON	2003/11/12 09:24
S11 6	1	"4939734".pn.	US-PGPUB; USPAT	OR	ON	2003/11/12 09:26
S11 7	1	"4675724".pn.	US-PGPUB; USPAT	OR	ON	2003/11/12 09:27
S11 8	0	pucture adj pattern	US-PGPUB; USPAT	OR	ON	2003/11/12 09:27
S11 9	0	"714"/\$.ccls. and ((puncture adj pattern) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2003/11/12 09:29
S12 0	40	"714"/\$.ccls. and ((puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2003/11/12 10:12

S12 1	0	348/1413.ccls. and ((puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2003/11/12 10:13
S12 2	0	348/14.13.ccls. and ((puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2003/11/12 10:13
S12 3	0	348/14.13.ccls. and ((puncture adj mask))	US-PGPUB; USPAT	OR	ON	2003/11/12 10:13
S12 4	114	348/14.13.ccls.	US-PGPUB; USPAT	OR	ON	2003/11/12 10:13
S12 5	0	348/14.13.ccls. and puncture	US-PGPUB; USPAT	OR	ON	2003/11/12 10:13
S12 6	0	348/14.13.ccls. and punctur\$5	US-PGPUB; USPAT	OR	ON	2003/11/12 10:13
S12 7	1	"714"/\$.ccls. and (differential adj pattern)	US-PGPUB; USPAT	OR	ON	2003/11/12 10:15
S12 8	1	"6385752".pn.	US-PGPUB; USPAT	OR	ON	2003/11/12 10:42
S12 9	5	("5438590" "5511082" "5668820" "6170076" "6209116").PN.	USPAT	OR	ON	2003/11/12 10:42
S13 0	0	(run adj length adj decoder) same (differential) same (puncture near5 memory)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:18
S13 1	0	(run adj length adj decoder) same (puncture near5 memory)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:19
S13 2	0	(run adj length adj decoder) same (puncture)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:19
S13 3	0	(run adj length adj decod\$5) same (puncture)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:19
S13 4	539	run adj length adj decod\$5	US-PGPUB; USPAT	OR	ON	2003/11/13 14:20
S13 5	247	run adj length adj decoder	US-PGPUB; USPAT	OR	ON	2003/11/13 14:24
S13 6	221	run adj length adj decoder	USPAT	OR	ON	2003/11/13 14:22
S13 7	3	(run adj length adj decoder) same differential	USPAT	OR	ON	2003/11/13 14:21
S13 8	0	(run adj length adj decoder) same differential same puncture	USPAT	OR	ON	2003/11/13 14:22
S13 9	0	(run adj length adj decoder) same puncture	USPAT	OR	ON	2003/11/13 14:22
S14 0	0	(run adj length adj decoder) and puncturer	USPAT	OR	ON	2003/11/13 14:22
S14 1	0	(run adj length adj decoder) and puncture	USPAT	OR	ON	2003/11/13 14:22
S14 2	134	(run adj length adj decoder) and pattern	USPAT	OR	ON	2003/11/13 14:22

S14 3	0	"348"/\$.ccls and (run adj length adj decoder)	US-PGPUB; USPAT	OR	ON	2003/11/13 14:25
S14 4	0	"714"/\$.ccls. and (differential adj puncture adj mask)	US-PGPUB; USPAT	OR	ON	2004/05/11 17:02
S14 5	0	"714"/\$.ccls. and (differential adj puncture)	US-PGPUB; USPAT	OR	ON	2004/05/11 17:03
S14 6	5	"714"/\$.ccls. and (puncture adj mask)	US-PGPUB; USPAT	OR	ON	2004/05/11 17:04
S14 7	10	puncture adj mask	US-PGPUB; USPAT	OR	ON	2004/05/11 17:06
S14 8	96	puncture adj pattern	US-PGPUB; USPAT	OR	ON	2004/05/11 17:06
S14 9	120	714/790.ccls.	US-PGPUB; USPAT	OR	ON	2004/05/12 09:51
S15 0	1	"6614850".pn.	US-PGPUB; USPAT	OR	ON	2004/05/12 09:51
S15 1	1	"6385752".pn.	US-PGPUB; USPAT	OR	ON	2004/05/12 09:51
S15 2	3	714/790.ccls. and (stor\$5 adj puncture\$3)	US-PGPUB; USPAT	OR	ON	2004/05/13 15:55
S15 3	0	714/790.ccls. and (compress\$5 adj puncture\$3)	US-PGPUB; USPAT	OR	ON	2004/05/13 15:55
S15 4	1	714/790.ccls. and (compress\$5 near3 puncture\$3)	US-PGPUB; USPAT	OR	ON	2004/05/13 16:41
S15 5	2	("4730348" "5438590").PN.	USPAT	OR	ON	2004/05/13 16:40
S15 6	1	714/790.ccls. and (compress\$5 with puncture\$3)	US-PGPUB; USPAT	OR	ON	2004/05/13 16:42
S15 7	8	"714"/\$.ccls. and (compress\$5 with puncture\$3)	US-PGPUB; USPAT	OR	ON	2004/05/14 09:49
S15 8	1	(compress\$5) with (puncture\$3 adj pattern)	US-PGPUB; USPAT	OR	ON	2004/05/13 16:43
S15 9	1	"5511082".pn.	US-PGPUB; USPAT	OR	ON	2004/05/14 09:46
S16 0	1	"5668820".pn.	US-PGPUB; USPAT	OR	ON	2004/05/14 09:46
S16 1	0	"714"/\$.ccls. and (sto\$5 near5 (compress\$5 with puncture\$3))	US-PGPUB; USPAT	OR	ON	2004/05/14 09:50
S16 2	5	"714"/\$.ccls. and (sto\$5 near5 (puncture\$3 adj pattern))	US-PGPUB; USPAT	OR	ON	2004/05/14 10:11
S16 3	1	"714"/\$.ccls. and (compress\$5 same (puncture\$3 adj pattern))	US-PGPUB; USPAT	OR	ON	2004/05/14 10:11
S16 4	1	"5548616".pn.	US-PGPUB; USPAT	OR	ON	2004/05/17 09:43
S16 5	1	"5847619".pn.	US-PGPUB; USPAT	OR	ON	2004/05/17 09:43

S16 6	7	714/790.ccls. and "XOR"	US-PGPUB; USPAT	OR	ON	2005/01/04 10:00
S16 7	0	714/790.ccls. and (stor\$5 near5 (punctur\$4 adj mask\$5))	US-PGPUB; USPAT	OR	ON	2005/01/04 10:01
S16 8	1	714/790.ccls. and (stor\$5 same (punctur\$4 adj mask\$5))	US-PGPUB; USPAT	OR	ON	2005/01/04 10:02
S16 9	131	714/790.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/04 10:28
S17 3	0	"714"/\$.ccls. and ((puncture adj pattern) same (run adj length))	US-PGPUB; USPAT	OR	ON	2005/01/06 11:40
S17 4	0	"714"/\$.ccls. and ((puncture adj pattern) and (run adj length))	US-PGPUB; USPAT	OR	ON	2005/01/06 11:40
S17 5	0	"714"/\$.ccls. and ((puncture adj mask) and (run adj length))	US-PGPUB; USPAT	OR	ON	2005/01/06 11:41
S17 6	52	"714"/\$.ccls. and (run adj length adj encod\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 11:42
S17 7	0	"714"/\$.ccls. and (puncture) and (run adj length adj encod\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 11:42
S17 8	1	"714"/\$.ccls. and (punctur\$5) and (run adj length adj encod\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 11:44
S17 9	3	(punctur\$5) and (run adj length adj encod\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 11:44
S18 0	57	"714"/\$.ccls. and (puncture adj pattern)	US-PGPUB; USPAT	OR	ON	2005/01/06 13:23
S18 1	13	"714"/\$.ccls. and ((puncture adj pattern) same (stor\$5))	US-PGPUB; USPAT	OR	ON	2005/01/06 13:21
S18 2	2	"714"/\$.ccls. and ((compress\$5 near punctur\$5))	US-PGPUB; USPAT	OR	ON	2005/01/06 13:22
S18 3	115	"714"/\$.ccls. and (encod\$5 adj punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 13:28
S18 4	77	"714"/\$.ccls. and (encod\$5) with (punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/01/06 13:32
S18 5	0	"714"/\$.ccls. and ((punctur\$5 adj pattern) with stor\$5 with compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 13:32
S18 6	0	"714"/\$.ccls. and ((punctur\$5 adj pattern) with compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 13:32
S18 7	2	((punctur\$5 adj pattern) with compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/06 13:33
S18 8	2	compress\$5 with ((punctur\$5 adj pattern))	US-PGPUB; USPAT	OR	ON	2005/01/06 13:34
S18 9	5	compress\$5 same ((punctur\$5 adj pattern))	US-PGPUB; USPAT	OR	ON	2005/01/06 13:34
S19 0	31	stor\$5 with ((punctur\$5 adj pattern))	US-PGPUB; USPAT	OR	ON	2005/01/07 17:51
S19 1	1	"6718170".pn.	US-PGPUB; USPAT	OR	ON	2005/01/07 17:59

S19 2	1	"6320849".pn.	US-PGPUB; USPAT	OR	ON	2005/01/07 17:59
S19 3	1090	compress\$5 near8 (punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:15
S19 4	180	compress\$5 near (punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:17
S19 5	2	"714"/\$.ccls. and compress\$5 near (punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:16
S19 6	3	"455"/\$.ccls. and (compress\$5 near (punctur\$5))	US-PGPUB; USPAT	OR	ON	2005/01/08 13:19
S19 7	0	"375"/\$.ccls. and (compress\$5 near (punctur\$5))	US-PGPUB; USPAT	OR	ON	2005/01/08 13:20
S19 8	972	"375"/\$.ccls. and (run adj length adj (cod\$5 OR encod\$5))	US-PGPUB; USPAT	OR	ON	2005/01/08 13:21
S19 9	0	"375"/\$.ccls. and ((run adj length adj (cod\$5 OR encod\$5)) same (punctur\$5 adj mask))	US-PGPUB; USPAT	OR	ON	2005/01/08 13:21
S20 0	0	"375"/\$.ccls. and ((run adj length adj (cod\$5 OR encod\$5)) same (punctur\$5))	US-PGPUB; USPAT	OR	ON	2005/01/08 13:21
S20 1	0	"714"/\$.ccls. and ((run adj length adj (cod\$5 OR encod\$5)) same (punctur\$5))	US-PGPUB; USPAT	OR	ON	2005/01/08 13:22
S20 2	0	"714"/\$.ccls. and ((punctur\$5 adj mask\$2) near5 stor\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:23
S20 3	5	"714"/\$.ccls. and ((punctur\$5 adj code\$2) near5 stor\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:26
S20 4	0	"714"/\$.ccls. and ((punctur\$5 adj bit\$2) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:27
S20 5	0	((punctur\$5 adj bit\$2) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:27
S20 6	0	((punctur\$5 adj length\$2) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:27
S20 7	0	((punctur\$5 adj code) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:28
S20 8	0	((punctur\$5 adj length) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:28
S20 9	0	((punctur\$5 adj mask) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:28
S21 0	2	((punctur\$5 adj pattern) near5 compress\$5)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:29
S21 1	0	sto\$5 near (compress\$3 adj punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/01/08 13:29
S21 2	13	sto\$5 near (punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/01/08 14:15

S21 3	0	"714"/\$.ccls. and ((punctur\$5 adj pattern) same ("1000" adj bit))	US-PGPUB; USPAT	OR	ON	2005/01/08 14:18
S21 4	0	"714"/\$.ccls. and ((punctur\$5 adj mask) same ("1000" adj bit))	US-PGPUB; USPAT	OR	ON	2005/01/08 14:18
S21 5	0	((punctur\$5 adj mask) same ("1000" adj bit))	US-PGPUB; USPAT	OR	ON	2005/01/08 14:18
S21 6	0	((punctur\$5 adj pattern) same ("1000" adj bit))	US-PGPUB; USPAT	OR	ON	2005/01/08 14:18
S21 7	253	((punctur\$5 adj pattern) same (bits))	US-PGPUB; USPAT	OR	ON	2005/01/08 14:18
S21 8	124	((punctur\$5 adj pattern) near4 (bits))	US-PGPUB; USPAT	OR	ON	2005/01/08 14:19
S21 9	36	((punctur\$5 adj pattern) near4 (bits)) and GSM	US-PGPUB; USPAT	OR	ON	2005/01/08 14:27
S22 0	1	"6614850".pn.	US-PGPUB; USPAT	OR	ON	2005/01/08 14:29
S22 1	1	"6385752".pn.	US-PGPUB; USPAT	OR	ON	2005/01/08 14:42
S22 2	1	"6693889".pn.	US-PGPUB; USPAT	OR	ON	2005/01/08 14:42
S22 3	0	"714"/\$.ccls. and ((differential near2 punctur\$5) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2005/06/15 16:01
S22 4	0	((differential near2 punctur\$5) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2005/06/15 16:01
S22 5	3	"714"/\$.ccls. and (differential near2 punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/06/15 16:02
S22 6	3	"375"/\$.ccls. and (differential near2 punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/06/15 16:03
S22 7	1	"375"/\$.ccls. and (differential with (punctur\$5 adj pattern))	US-PGPUB; USPAT	OR	ON	2005/06/15 16:04
S22 8	6	"375"/\$.ccls. and (punctur\$5 with "OR")	US-PGPUB; USPAT	OR	ON	2005/06/15 16:04
S22 9	15	"5067136"	US-PGPUB; USPAT	OR	ON	2005/06/16 07:54
S23 0	1	"5067136".pn.	US-PGPUB; USPAT	OR	ON	2005/06/16 07:54
S23 1	1	"6385752".pn.	US-PGPUB; USPAT	OR	ON	2005/06/17 09:02
S23 2	0	"714"/790.ccls. and ((differential near2 punctur\$5) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:05
S23 3	0	"714"/790.ccls. and ((differential) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:05
S23 4	1	"714"/790.ccls. and ((different\$5) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:06
S23 5	3	"714"/790.ccls. and ((punctur\$5) same ("XOR"))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:10

S23 6	0	"714"/790.ccls. and ((punctur\$5 same (delet\$5 near2 last near2 bits))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:11
S23 7	0	"714"/790.ccls. and ((delet\$5 near2 last near2 bits))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:11
S23 8	34	"714"/790.ccls. and ((delet\$5 near2 bits))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:13
S23 9	0	"714"/790.ccls. and ((delet\$5 near2 bits)) and (append\$ near2 puncture)	US-PGPUB; USPAT	OR	ON	2005/06/17 11:13
S24 0	0	"714"/790.ccls. and ((delet\$5 near2 bits)) and (append\$ near2 zero)	US-PGPUB; USPAT	OR	ON	2005/06/17 09:11
S24 1	1	"714"/790.ccls. and ((run adj length))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:14
S24 2	0	"714"/790.ccls. and ((run adj length adj decod\$5))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:14
S24 3	12	"714"/\$.ccls. and ((run adj length adj decod\$5))	US-PGPUB; USPAT	OR	ON	2005/06/17 09:16
S24 4	0	(((run adj length adj decod\$5)) same punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/06/17 09:16
S24 5	1	(((run adj length adj decod\$5)) and punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/06/17 09:16
S24 6	7	"714"/790.ccls. and ((punctur\$5 adj pattern) same erasure)	US-PGPUB; USPAT	OR	ON	2005/06/17 11:45
S24 7	26	"714"/790.ccls. and ((punctur\$5 adj pattern) same "0")	US-PGPUB; USPAT	OR	ON	2005/06/17 16:44
S24 8	10	"714"/\$.ccls. and ((punctur\$5 adj pattern) with erasure)	US-PGPUB; USPAT	OR	ON	2005/06/17 13:19
S24 9	0	"714"/\$.ccls. and ((punctur\$5 adj circuit) with erasure)	US-PGPUB; USPAT	OR	ON	2005/06/17 13:19
S25 0	0	"714"/\$.ccls. and (((punctur\$5 adj pattern) with erasure) same transmitter)	US-PGPUB; USPAT	OR	ON	2005/06/17 13:20
S25 1	0	(((punctur\$5 adj pattern) with erasure) same transmitter)	US-PGPUB; USPAT	OR	ON	2005/06/17 13:20
S25 2	0	(((punctur\$5 adj pattern) with erasure) same transmitter)	US-PGPUB; USPAT	OR	ON	2005/06/17 13:20
S25 3	12	((punctur\$5 adj pattern) with erasure)	US-PGPUB; USPAT	OR	ON	2005/06/17 15:33
S25 4	0	((punctur\$5 adj pattern) with "xOR")	US-PGPUB; USPAT	OR	ON	2005/06/17 15:34
S25 5	0	((punctur\$5 adj mask) with "xOR")	US-PGPUB; USPAT	OR	ON	2005/06/17 15:34
S25 6	4	((punctur\$5 adj mask) same "xOR")	US-PGPUB; USPAT	OR	ON	2005/06/17 16:43
S25 7	12	(generat\$5 near2 punctur\$5 near2 sequence)	US-PGPUB; USPAT	OR	ON	2005/06/17 16:28

S25 8	36	(generat\$5 near2 punctur\$5 near2 pattern)	US-PGPUB; USPAT	OR	ON	2005/06/17 16:43
S25 9	0	(generat\$5 near2 punctur\$5 near2 pattern) with "xOR"	US-PGPUB; USPAT	OR	ON	2005/06/17 16:29
S26 0	0	(generat\$5 near2 punctur\$5 near2 pattern) same "xOR"	US-PGPUB; USPAT	OR	ON	2005/06/17 16:29
S26 1	1	(generat\$5 near2 punctur\$5 near2 pattern) and "xor"	US-PGPUB; USPAT	OR	ON	2005/11/30 14:20
S26 2	8	"714"/790.ccls. and ("xor")	US-PGPUB; USPAT	OR	ON	2005/06/17 16:46
S26 3	0	"714"/790.ccls. and ("xor") and (generat\$5 near2 (puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:47
S26 4	2	"714"/790.ccls. and ("xor") and ((puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:48
S26 5	0	"714"/\$.ccls. and ("xor") same ((puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:48
S26 6	0	"714"/\$.ccls. and ("xor") same ((puncture adj sequence))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:50
S26 7	0	"714"/\$.ccls. and (generat\$5 adj (puncture adj sequence))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:51
S26 8	0	"714"/\$.ccls. and (generat\$5 adj (puncture adj apttern))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:51
S26 9	0	"714"/\$.ccls. and (generat\$5 adj (puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:51
S27 0	2	"375"/\$.ccls. and (generat\$5 adj (puncture adj pattern))	US-PGPUB; USPAT	OR	ON	2005/06/17 16:52
S27 1	7	"375"/\$.ccls. and (generat\$5 adj puncture)	US-PGPUB; USPAT	OR	ON	2005/06/17 16:54
S27 2	0	"375"/\$.ccls. and (generat\$5 adj puncture) and "xor"	US-PGPUB; USPAT	OR	ON	2005/06/18 08:22
S27 3	7	"375"/\$.ccls. and (puncture adj circuit)	US-PGPUB; USPAT	OR	ON	2005/06/17 16:54
S27 4	3	"714"/\$.ccls. and ((differential near2 punctur\$5))	US-PGPUB; USPAT	OR	ON	2005/06/18 08:21
S27 5	0	"375"/\$.ccls. and ((generat\$5 near2 punctur\$5) same "xor")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:23
S27 6	0	"714"/\$.ccls. and ((generat\$5 near2 punctur\$5) same "xor")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:23
S27 7	1	((generat\$5 near2 punctur\$5) same "xor")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:24
S27 8	0	((punctur\$5 near2 sequence) same "xor")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:24
S27 9	5	((punctur\$5 near2 pattern) same "xor")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:31

S28 0	0	("6877131").URPN.	USPAT	OR	ON	2005/06/18 08:30
S28 1	11	((punctur\$5 near2 pattern) same "mask")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:33
S28 2	58	((punctur\$5 near2 pattern) and "mask")	US-PGPUB; USPAT	OR	ON	2005/06/18 08:34
S28 3	13	"714"/\$.ccls. and ((punctur\$5) same "OR")	US-PGPUB; USPAT	OR	ON	2005/06/18 09:14
S28 4	1	"5511082".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 09:04
S28 5	1	"6693889".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 09:05
S28 6	0	perform\$5 near2 "xor" near2 (punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:05
S28 7	0	(perform\$5 near2 "xor") with (punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:05
S28 8	0	("xor") with (punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:06
S28 9	4	("xor") same (punctur\$5 adj pattern)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:06
S29 0	0	("xor") same (punctur\$5 adj map)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:06
S29 1	0	"714"/\$.ccls. and (differential adj punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:15
S29 2	9	"714"/\$.ccls. and (parallel adj punctur\$5)	US-PGPUB; USPAT	OR	ON	2005/06/18 09:53
S29 8	1	"5566189".pn.	US-PGPUB; USPAT	OR	ON	2005/11/30 15:42
S29 9	0	375/296.ccls. and ((disconnect\$ adj antenna) same (training adj mode))	US-PGPUB; USPAT	OR	ON	2005/11/30 15:43
S30 0	0	375/296.ccls. and ((disconnect\$ adj antenna) and (training adj mode))	US-PGPUB; USPAT	OR	ON	2005/11/30 15:43
S30 1	1	375/296.ccls. and (disconnect\$ adj antenna)	US-PGPUB; USPAT	OR	ON	2005/11/30 15:44
S30 2	0	375/296.ccls. and (disconnect\$ adj antenna) and calibration	US-PGPUB; USPAT	OR	ON	2005/11/30 15:45
S30 3	0	375/296.ccls. and (disconnect\$ with antenna) and calibration	US-PGPUB; USPAT	OR	ON	2005/11/30 15:45
S30 4	3	375/296.ccls. and (disconnect\$ with antenna)	US-PGPUB; USPAT	OR	ON	2005/11/30 15:46
S30 5	1	375/296.ccls. and ((disconnect\$ with antenna) with (training))	US-PGPUB; USPAT	OR	ON	2005/11/30 15:47
S30 6	1	"375"/\$.ccls. and ((disconnect\$ with antenna) with (training)) and predistortion	US-PGPUB; USPAT	OR	ON	2005/11/30 15:47

S30 7	0	"455"/\$.ccls. and ((disconnect\$ with antenna) with (training)) and predistortion	US-PGPUB; USPAT	OR	ON	2005/11/30 15:47
S30 8	6	((disconnect\$ with antenna) with (training)) and predistortion	US-PGPUB; USPAT	OR	ON	2005/11/30 16:36
S30 9	1	"4079329".pn.	US-PGPUB; USPAT	OR	ON	2005/11/30 16:36
S31 0	1	"4079329".pn.	US-PGPUB; USPAT	OR	ON	2005/12/01 09:57